

ABSTRACT OF THE DISCLOSURE

A double-layered fluid container is disclosed. The container includes an upper diaphragm and a lower diaphragm, which provides alternating squeezing action so that the upper diaphragm and the lower diaphragm causes
5 an opening and a closing action to the container. The contents in the container are isolated from the external contact with air and therefore oxidation process is inhibited and the container provides a constant delivery of the contents and the contents are prevented from back flowing into the container. The delivery of the contents can be controlled at a stable
10 squeezing pressure.